Evan Lane

585.755.9072 | **evan@evanklane.com** | **New York, NY**

LinkedIn: linkedin.com/in/evan-k-lane   **GitHub:** github.com/7evam   **Portfolio:** evanklane.com

*Full stack AWS certified cloud engineer (Javascript, React, Python) with startup experience
looking for my next full time role. Open to in person (NYC area), hybrid and remote positions.*

WORK EXPERIENCE

Freelance | Full Stack Software Engineer | New York, NY   *October 2021 - present*
- Built ticketing system for touring artist using S3, SQS, SNS and Lambda, integration with Square webhooks and an administrative web app built with React enabling ticket sales direct to customers
- Added interactive components to website for arts collective with injected JavaScript
- Coded email conversion modal according to mockups for website from Patagonia Burlington

Breaker | Full Stack Software Engineer | New York, NY / Remote   *Jan 2020 - October 2021*
- Worked on a small team as company's first software engineer and created a SAAS application from scratch for large companies to manage royalties connected to Ethereum Blockchain and SQL database hosted on AWS
- Led the creation of web application with 9 main sections of functionality, developed standards for other engineers to follow, and helped other engineers learn React and Web3
- Designed and wrote AWS serverless functions in Node.js with Serverless framework, third-party internal APIs and cron jobs to create secure, fault-tolerant and highly-available API with over 100 endpoints
- Contributed to AWS infrastructure design of cross-account CI/CD pipeline with 3 environments, integrating AWS services such as SNS and S3
- Technical liaison between 3rd party teams and services including Plaid and Circle

Razu | Full Stack Software Engineer (Part-Time) | New York, NY   *Jan 2019 - Jan 2020*
- Architected and implemented a real-time chatroom and notification system to live chat with other users utilizing React, Node.js, Socket.IO and MongoDB
- Developed RESTful API for chat, messaging, projects, and notifications
- Crafted React UIs using React, Redux, and CSS following Sketch designs

EDUCATION + CERTIFICATIONS

New York University, *B.A. with CS coursework in Python and web development*   *May 2016*
AWS Certified Developer Associate   *September 2023*
Recurse Center   *January 2024 - Present*
- Gave live presentations to 100+ people about AWS security and challenges of holding online election

PROJECTS

MSFA | Live Website   *2021 - present*
Original fantasy sports concept where users roster sports teams across different leagues instead of players
- Web app built with React/AWS with active user accounts, 4 main sections and 25+ monthly active users
- Allows for user creation, password authentication, roster management, multi-step waiver system and trades
- Built auto-updating composable standings system w/ Python cron to scrape web + update self-hosted SQL database

Pie Madness | Live Website   *2021*
Hub/message board for pie fans to follow along with my annual pie flavor bracket competition
- Mobile friendly web app created with React/Node/AWS that includes posts, comments and user profiles
- Used single table design data modeling with DynamoDB to minimize database requests
- Implemented password/email free login allowing users to quickly create account usable with multiple devices

ACTIVITIES

• Played over 70 shows across North America from Fall 2021 - Summer 2023 with national touring band Melt
• Vegan and vegetarian cooking, often inspired by my favorite local NYC restaurants
• Cycling as a means of transportation, city exploration and fun exercise